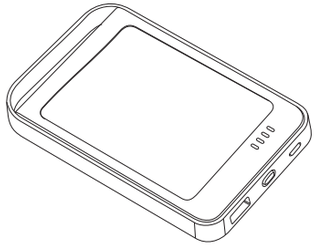
Cobra®
Solar USB Charger
Portable Power – Anytime Anywhere!

Thank you for purchasing the Cobra CPP 100 SP E Solar USB Charger. Before using this product, please read these instructions carefully to learn about the features and capabilities of the solar charger and how you can get the best out of it.

Note: Please charge your CPP 100 SP E Solar USB Charger completely prior to using it for the first time.



USER MANUAL

Model:**CPP 100 SP E**

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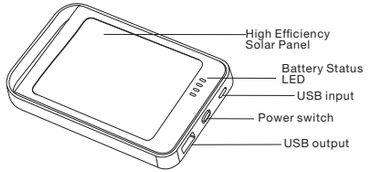
Product:



Accessories:

USB Connection Cable

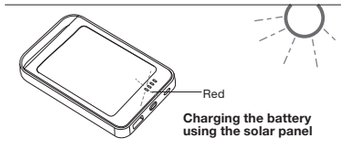
Operation:

Recharging the Solar USB Charger:

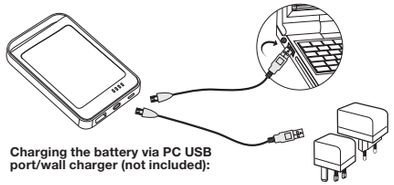
The CPP 100 SP E can be recharged by connecting it to a USB port or by putting it face up in the sun. When connecting to a USB port connect the micro USB input from the CPP 100 SP E to the standard USB port on a computer, a USB wall charger, or any 5V USB charging port.

When recharging the CPP 100 SP E via USB the LEDs will show the current battery life according to the chart on page 3 of this manual. The last LED that is lit will blink to show that the CPP 100 SP E is charging. When the CPP 100 SP E is fully charged the 4th LED will stop blinking and all 4 LEDs will be on.

When charging with the solar panel the first LED will illuminate red to indicate that it is charging via solar power. The charging speed is fastest when placed in direct sunlight on a clear day. The LEDs will not show the current battery capacity. To check the battery capacity follow the steps on page 3 of this manual.



Charging the battery using the solar panel



Charging the battery via PC USB port/wall charger (not included):

Check Battery Capacity:

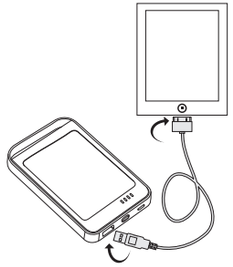
To check the remaining battery capacity of the CPP 100 SP E press the power/capacity button on the front of the unit with no devices connected. The top of the CPP 100 SP E has 4 LEDs to show the remaining battery capacity:

1 LED on: 10%-40% charge
2 LEDs on: 40%-65% charge
3 LEDs on: 65%-85% charge
4 LEDs on: 85%-100% charge

Note: When charging a device the number of lit LEDs may decrease while you are charging a rapid charge device like a smartphone or tablet. The battery capacity indicators cannot accurately measure the capacity during rapid charging. To confirm the real battery capacity disconnect the device being charged and press the power/capacity button.

Charging a device:

To charge a device, connect the device to the CPP 100 SP E USB output and press the power button on the CPP 100 SP E. The LEDs will turn blue to show that the device is charging. You can use the included micro USB cable to charge a device with a micro USB input or you can use the cable that came with your device.



Product Features:

- 6,000mAh Li-polymer rechargeable battery
- Fully charge most smartphones three times. Charge an iPad over 70%
- 5V/2.1A USB output for rapid charging of an iPhone, iPad, & other fast charge devices
- High efficency solar panel for a rapid charge

Product Specification:

• Li-polymer rechargeable battery:	3.7V/6,000mAh
• High efficency solar panel:	5.5V/250mA
• Micro USB input:	5V/1A
• Size:	5.0" x 3.1" x 0.6" (127mm x 80mm x 15mm)
• Weight:	6.6oz. (188g)
• Recharging time:	15 hrs by 5V/0.5A USB 8 hrs by 5V/1A USB charger (not included) 26-28 hrs by solar panel under full sunlight
• Power/Capacity button:	press to start charging or to check the battery capacity
• Capacity display:	4 LED indicators show the battery capacity

⚠ Warnings and Cautions:

- Do not puncture, throw, drop, bend, disassemble, or attempt to repair your CPP 100 SP E.
- Keep your CPP 100 SP E dry and away from moisture and corrosive materials.
- Do not wash your CPP 100 SP E with chemicals or soaps. Instead wipe the top and bottom with a soft, water dampened cloth. Wipe the inputs and outputs with gently with a soft dry cloth.
- Fully recharge your CPP 100 SP E once every 3 months when not in use. Charge the CPP 100 SP E fully prior to putting it away for extended storage.
- Do not expose the unit to fire or excessive heat.
- Do not short-circuit the connectors with any metal objects.
- Do not transport or store the unit with metal objects that may short-circuit the connectors.
- Avoid static electricity, strong magnetic fields and radiation.
- Stop using the unit if it generates an unusual smell, is excessively hot, is deformed, or demonstrating any other abnormalities.
- Never throw away electronic devices in the garbage. Recycle according to local recycling and environmental regulations.

CUSTOMER SUPPORT & TRADEMARKS

Customer Support

Should there be any problems with this product or further information needed on its features please visit www.cobra.com for support, frequently asked questions, Declarations of Conformity, and the electronic manual. For warranty and customer service information please contact the seller.

WEEE
For European Community Users

Cobra Electronics Corporation complies with Directive 2012/19/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL 4 JULY 2012 on waste electrical and electronic equipment (WEEE).

Waste Electrical and Electronic Equipment Information

This product has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment, if not properly disposed. In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems for product disposal. Those systems will reuse or recycle most of the materials of the product you are disposing in a sound way.

The crossed out wheeled bin symbol informs you that the product should not be disposed of along with municipal waste and invites you to use the appropriate separate take-back systems for product disposal.

If you need more information on the collection, reuse and recycling systems, please contact your local or regional waste administration.

You may also contact your supplier for more information on the environmental performances of this product.

Trademark Statement

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